A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

September 1985

Residential and commercial sales increased in September of 1985 compared to last year, while industrial and electric generation sales decreased for the same period. Total utility sales were down from 706.8 trillion Btu in September 1984 to 634.4 trillion Btu in September 1985.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

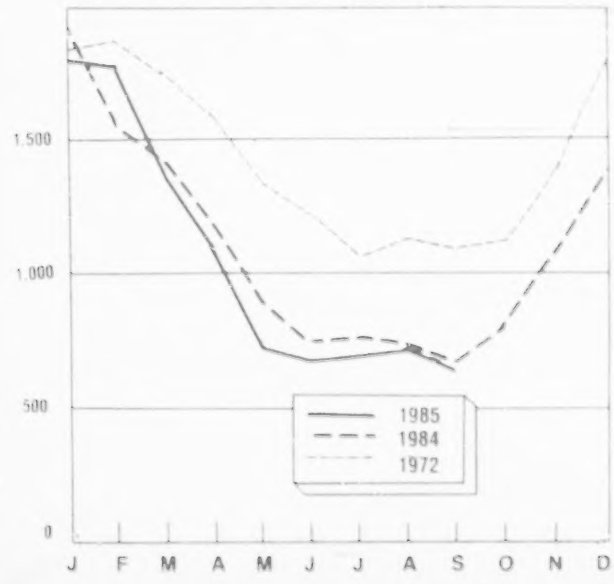
	September			Year to Date		January 1 to December 31		
					% Change	1985		
	1985	1984[R]	%Change[1]	1985	Last Period	Forecast[2]	1984	% Change
Residential	132.6	132.1	+ 0.4	3,308.5	- 4.5	4,504.9	4,628.3	- 2.7
Commercial	98.4	95.4	+ 3.2	1,712.5	- 4.4	2,335.8	2,396.0	- 2.5
Industrial*	246.8	297.5	- 17.0	2,600.0	- 12.6	3,837.9	4,241.0	- 9.5
Elec. Gen.*	150.0	175.4	- 14.5	1,410.6	+ 4.1	1,805.2	1,750.0	+ 3.2
Other	6.6	6.4	-	102.6	-	141.3	146.4	-
Total Sales	634.4	706.8	- 10.2	9,334.2	- 5.9	12,625.1	13,161.7	- 4.1
Transportation	113.0	74.1	+ 52.5	1,032.9[R]	+ 62.9	N/A	N/A	
Total Volumes	747.4	780.9	- 4.3	10,367.1[R]	- 1.8	N/A	N/A	

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

R - Revised. *Previously combined and shown as Industrial.

MONTHLY GAS UTILITY SALES

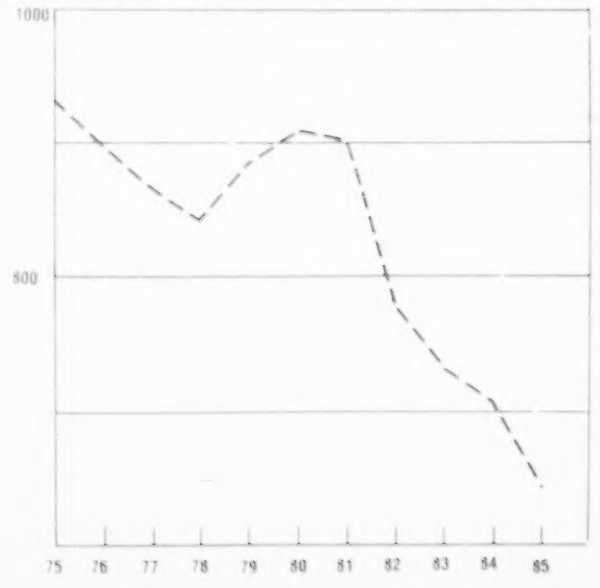
(Trillions of Btu)



The peak year in sales for the Gas Utility Industry occurred in 1972

CURRENT MONTH GAS UTILITY SALES

Sales - — — -
(Trillions of Btu)



RESIDENTIAL APPLIANCE SHIPMENTS - SEPTEMBER

(Thousands of Units)

	1985	1984	% Change '84 vs '85
Domestic Range			
Gas	185.4	172.6	+ 7.4
Electric	278.6	271.3	+ 2.7
Clothes Dryers			
Gas	77.4	68.0	+ 13.8
Electric	282.2	253.8	+ 11.2
Water Heaters			
Gas	275.4	236.3	+ 15.6
Electric	291.5	254.4	+ 14.6
Warm Air Furnaces			
Gas	195.6	200.4	- 2.3
Electric	33.3	28.2	+ 19.2
Oil	16.8	19.4	- 3.7
Boilers			
Gas	24.6	26.7	+ 2.0
Electric	0.1	0.1	- 49.4
Oil	11.3	12.6	- 9.8

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - SEPTEMBER

	1985	1984	% Change '84 vs '85
Total Actual Private Housing Starts (Thous. of units)	144.8	148.5	- 2.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	587.0	598.4	- 1.9
Electricity	380.4	374.9	+ 1.5
Fuel Oil	604.9	628.4	- 3.7

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	58.0	64.6	- 10.2
Gas Utility Prices ($/MMBtu)			
Residential	6.89	7.03	- 2.0
Commercial	5.36	5.63	- 4.8
Industrial	4.21	4.39	- 4.1
Electric Generation	3.71	4.30	- 13.7
Total	4.83	5.03	- 4.0
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	113.0	74.1	+ 52.5
For Ultimate Consumers	38.5	25.8	+ 49.2
For Resale	304.1	186.4	+ 63.1
Total	455.6	286.3	+ 59.1

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.896	N/A	1.788
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.850	4.161	3.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.009	N/A	4.307
1983	Dec.	5.120	5.882	5.506	4.406	N/A	4.921
1984	Sep.	5.116	5.807	5.511	4.334	N/A	4.852
	Oct.	5.117	5.913	5.513	4.350	N/A	4.855
	Nov.	5.116	5.913	5.508	4.348	N/A	4.851
	Dec.	5.126	5.958	5.511	4.359	N/A	4.869
1985[P]	Jan.	5.132	5.975	5.528	4.405	4.208	4.864
	Feb.	5.134	5.967	5.520	4.411	4.190	4.843
	Mar.	5.136	5.979	5.526	4.411	4.179	4.795
	Apr.	5.140	5.995	5.536	4.412	4.186	4.791
	May	5.136	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.026	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700

AVERAGE MONTHLY GAS UTILITY PRICES ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1983	Sep.	4.94	6.79	5.55	4.36	N/A	N/A
	Oct.	5.04	6.41	5.53	4.36	N/A	N/A
	Nov.	5.17	6.01	5.54	4.40	N/A	N/A
	Dec.	5.18	5.70	5.49	4.35	N/A	N/A
1984	Jan.	5.20	5.60	5.42	4.40	4.48	4.11
	Feb.	5.21	5.69	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.08	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.56	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.52	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.15	5.98	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.96	6.69	5.56	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.63	6.99	5.36	3.87	4.06	3.64
	Sep.	4.85	6.89	5.36	4.00	4.21	3.71

P - Preliminary

Editor - Ellen Hahn (703/841-8503)

[1]The percent change is a function of the 69 sample companies.

[2]1984 forecasts for the residential and commercial sectors are based on available 1984 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1984 monthly data with the remaining months of 1985 heavily weighted by last years sales with no adjustment made for degree days.

[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

[4]Includes electric generation before 1985.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

October 1985

Residential and commercial sales increased in October of 1985 compared to last year, while industrial and electric generation sales decreased for the same period. Total utility sales were down from 812.5 trillion Btu in October 1934 to 754.6 trillion Btu in October 1985.

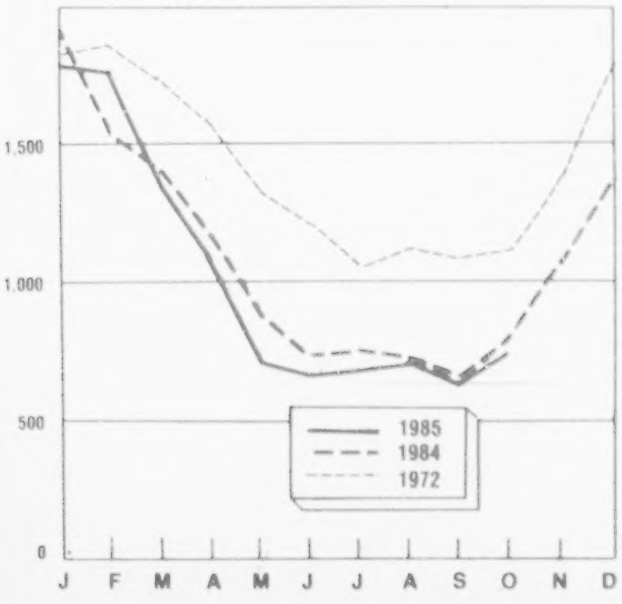
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	October			Year to Date		January 1 to December 31		
	1985	1984[R]	%Change[1]	1985	% Change Last Period	1985 Forecast[2]	1984	% Change
Residential	203.3	198.8	+ 2.3	3,511.8	- 4.2	4,499.7	4,628.3	- 2.8
Commercial	122.8	119.4	+ 2.9	1,835.3	- 3.9	2,331.5	2,396.0	- 2.7
Industrial*	274.2	333.3	- 17.7	3,074.2	- 13.1	3,778.8	4,241.0	- 10.9
Elec. Gen.*	146.6	153.1	- 4.2	1,557.2	+ 3.2	1,798.7	1,750.0	+ 2.8
Other	7.7	7.9	-	110.3	-	140.3	146.4	-
Total Sales	754.6	812.5	- 7.1	10,088.8	- 6.0	12,549.0	13,161.7	- 4.7
Transportation	132.5	72.3	+ 83.3	1,165.4	+ 65.0	N/A	N/A	
Total Volumes	887.1	884.8	+ 0.3	11,254.2	- 1.6	N/A	N/A	

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

MONTHLY GAS UTILITY SALES

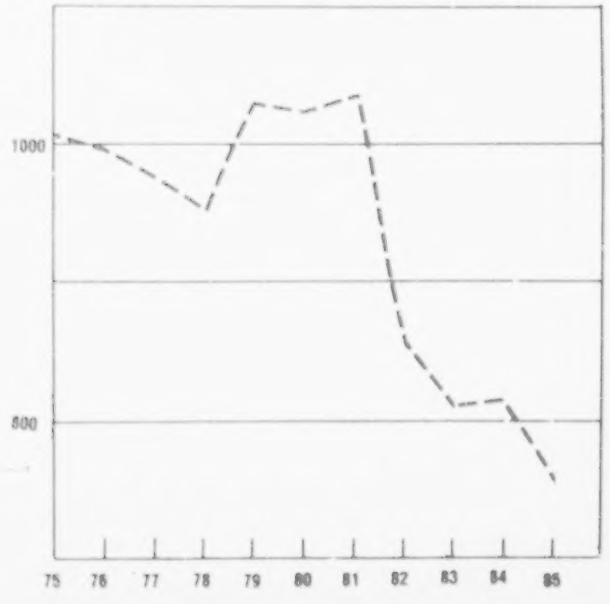
(Trillions of Btu)



The peak year in sales for the Gas Utility Industry occurred in 1972.

CURRENT MONTH GAS UTILITY SALES

Sales - — — -
(Trillions of Btu)



RESIDENTIAL APPLIANCE SHIPMENTS - OCTOBER
(Thousands of Units)

	1985	1984	% Change '84 vs '85
Domestic Range			
Gas	184.6	153.4	+ 20.3
Electric	310.7	287.3	+ 8.1
Clothes Dryers			
Gas	95.0	79.2	+ 19.9
Electric	325.1	302.6	+ 7.5
Water Heaters			
Gas	134.1	145.7	- 7.9
Electric	321.0	336.0	- 3.9
Warm Air Furnaces			
Gas	219.6	223.7	- 1.8
Electric	30.4	25.8	+ 17.6
Oil	21.9	23.0	- 4.6
Boilers			
Gas	28.9	30.5	- 5.0
Electric	0.1	0.1	- 32.1
Oil	12.9	12.3	+ 5.5

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - OCTOBER

	1985	1984	% Change '84 vs '85
Total Actual Private Housing Starts (Thous. of units)	172.0	152.3	+ 12.9
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	577.5	597.1	- 3.3
Electricity	367.1	361.0	+ 1.7
Fuel Oil	620.8	633.6	- 2.0

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	67.4	72.5	- 7.1
Gas Utility Prices ($/MMBtu)			
Residential	6.30	6.56	- 4.0
Commercial	5.30	5.58	- 5.0
Industrial	4.08	4.35	- 6.2
Electric Generation	3.73	4.24	- 12.0
Total	4.81	5.05	- 4.8
Carriage Volumes[1] (trillions of Btu)			
To Ultimate Consumers	132.5	72.3	+ 83.3
For Ultimate Consumers	58.4	27.3	+ 113.9
For Resale	324.0	205.3	+ 57.8
Total	514.9	304.9	+ 68.9

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.194	2.534	2.279	1.895	N/A	1.788
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.330	2.792	N/A	2.667
1981	Dec.	3.650	4.161	3.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.003	N/A	4.303
1983	Dec.	5.120	5.682	5.508	4.408	N/A	4.921
1984	Oct.	5.117	5.913	5.513	4.350	N/A	4.815
	Nov.	5.116	5.913	5.508	4.348	N/A	4.831
	Dec.	5.128	5.938	5.511	4.355	N/A	4.869
1985[P]	Jan.	5.132	5.975	5.528	4.405	4.208	4.864
	Feb.	5.134	5.967	5.520	4.411	4.190	4.843
	Mar.	5.136	5.979	5.526	4.411	4.179	4.795
	Apr.	5.140	5.995	5.536	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.026	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.680

P - Preliminary

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1983	Oct.	5.04	6.41	5.53	4.36	N/A	N/A
	Nov.	5.17	6.01	5.54	4.40	N/A	N/A
	Dec.	5.18	5.70	5.49	4.35	N/A	N/A
1984	Jan.	5.20	5.60	5.42	4.40	4.48	4.11
	Feb.	5.21	5.69	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.08	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.52	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.15	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.36	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73

Editor - Ellen Hahn (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1984 forecasts for the residential and commercial sectors are based on available 1984 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1984 monthly data with the remaining months of 1985 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

November 1985

Residential, commercial and industrial sales decreased in November of 1985 compared to last year, while electric generation sales increased for the same period. Total utility sales were down from 1,054.5 trillion Btu in November 1984 to 977.5 trillion Btu in November 1985.

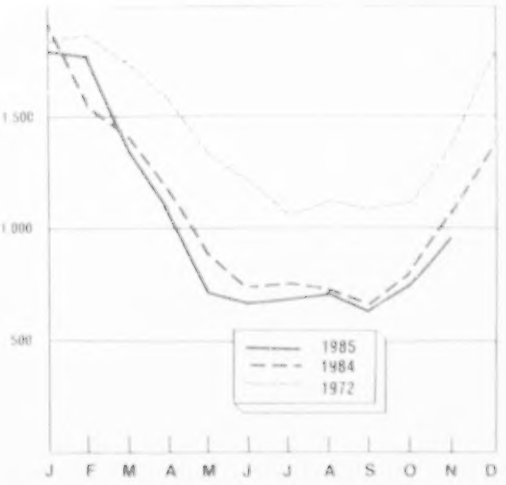
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	November			Year to Date		January 1 to December 31		
	1985	1984	%Change[1]	1985	% Change Last Period	1985 Forecast[2]	1984	% Change
Residential	343.8	366.1	- 6.1	3,855.6	- 4.3	4,474.4	4,628.3	- 3.3
Commercial	185.5	195.8	- 5.3	2,020.8	- 4.0	2,320.4	2,396.0	- 3.2
Industrial	293.4	350.4	- 16.3	3,367.6	- 13.4	3,721.8	4,241.0	- 12.2
Elec. Gen.	145.4	130.5	+ 11.4	1,702.6	+ 3.9	1,813.6	1,750.0	+ 3.6
Other	9.4	11.7	-	119.7	-	137.6	146.4	-
Total Sales	977.5	1,054.5	- 7.3	11,066.3	- 6.1	12,467.8	13,161.7	- 5.3
Transportation	120.7	74.0	+ 63.1	1,286.1	+ 64.8	N/A	N/A	
Total Volumes	1,098.2	1,128.5	- 2.7	12,352.4	- 1.7	N/A	N/A	
Degree Days*	547	580	- 5.7	N/A	N/A			

*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for November is 563.)

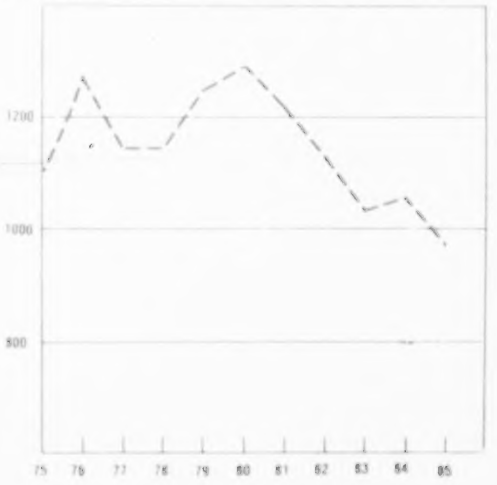
Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

MONTHLY GAS UTILITY SALES
(Trillions of Btu)



The peak year in sales for the Gas Utility Industry occurred in 1972

CURRENT MONTH GAS UTILITY SALES
Sales - - - -
(Trillions of Btu)



RESIDENTIAL APPLIANCE SHIPMENTS - NOVEMBER
(Thousands of Units)

	1985	1984	% Change '84 vs '85
Domestic Range			
Gas	163.4	145.9	+ 12.0
Electric	269.5	252.1	+ 6.9
Clothes Dryers			
Gas	75.7	63.7	+ 18.8
Electric	264.7	245.2	+ 8.0
Water Heaters			
Gas	298.2	272.4	+ 5.8
Electric	268.4	254.3	+ 5.5
Warm Air Furnaces			
Gas	181.0	172.4	+ 5.0
Electric	28.6	21.5	+ 32.9
Oil	16.6	19.1	- 13.2
Boilers			
Gas	24.9	21.6	+ 15.1
Electric	0.1	0.1	+ 38.2
Oil	11.6	10.8	+ 6.9

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - NOVEMBER

	1985	1984	% Change '84 vs '85
Total Actual Private Housing Starts (Thous. of units)	119.8	126.2	- 5.1
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	559.9	584.9	- 4.3
Electricity	356.6	350.9	+ 1.6
Fuel Oil	650.8	633.0	+ 2.8

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	70.9	76.5	- 7.3
Gas Utility Prices ($/MMBtu)			
Residential	5.80	6.01	- 3.5
Commercial	5.17	5.47	- 5.5
Industrial	4.05	4.40	- 8.0
Electric Generation	3.66	4.29	- 14.7
Total	4.83	5.15	- 6.2
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	120.7	74.0	+ 63.1
For Ultimate Consumers	36.8	31.2	+ 17.9
For Resale	253.6	235.7	+ 7.6
Total	411.1	340.9	+ 20.6

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.895	N/A	1.788
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.650	4.161	1.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.003	N/A	4.303
1983	Dec.	5.120	5.802	5.508	4.408	N/A	4.921
1984	Nov.	5.116	5.913	5.508	4.348	N/A	4.831
	Dec.	5.128	5.938	5.511	4.355	N/A	4.869
1985[P]	Jan.	5.132	5.975	5.528	4.405	4.208	4.864
	Feb.	5.134	5.967	5.520	4.411	4.190	4.843
	Mar.	5.136	5.979	5.526	4.411	4.179	4.795
	Apr.	5.140	5.995	5.536	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.690
	Nov.	5.059	5.972	5.469	4.297	3.886	4.685

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1983	Nov.	5.17	6.01	5.54	4.40	N/A	N/A
	Dec.	5.18	5.70	5.49	4.35	N/A	N/A
1984	Jan.	5.20	5.60	5.42	4.40	4.48	4.11
	Feb.	5.21	5.69	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.08	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.52	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.15	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66

P - Preliminary

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 60 sample companies.
[2]1985 forecasts for the residential and commercial sectors are based on available 1985 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1985 monthly data with the remaining months of 1985 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.

2/14/86 A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

December 1985

Residential, commercial and electric generation sales increased in December of 1985 compared to last year, while industrial sales decreased for the same period. Total utility sales were up from 1,372.5 trillion Btu in December 1984 to 1,522.5 trillion Btu in December 1985.

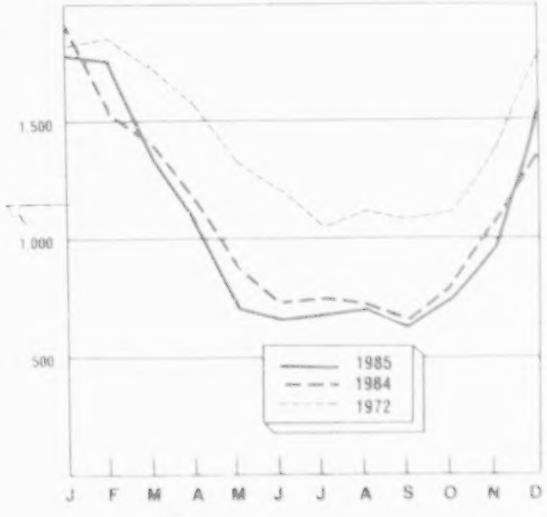
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	December			Heating Season (Nov-Dec)		January 1 to December 31		
	1985	1984	%Change[1]	1985	Last Period	1985 Forecast[2]	1984	% Change
Residential	692.5	597.5	+ 15.9	1,036.3	+ 7.5	4,548.1	4,628.3	- 1.7
Commercial	343.0	290.0	+ 18.3	528.5	+ 8.8	2,363.8	2,396.0	- 1.3
Industrial	344.5	354.2	- 2.8	637.9	- 9.5	3,712.1	4,241.0	- 12.5
Elec. Gen.	120.4	111.0	+ 8.4	265.8	+ 10.1	1,823.0	1,750.0	+ 4.2
Other	22.1	19.8	-	31.5	-	141.8	146.4	-
Total Sales	1,522.5	1,372.5	+ 10.9	2,500.0	+ 3.0	12,588.8	13,161.7	- 4.4
Transportation	127.7	88.9	+ 43.6	248.4	+ 52.5	N/A	N/A	
Total Volumes	1,650.2	1,461.4	+ 12.9	2,748.4	+ 6.1	N/A	N/A	
Degree Days*	994	735	+ 35.2	1,541	+ 17.2			

*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for December is 859.)

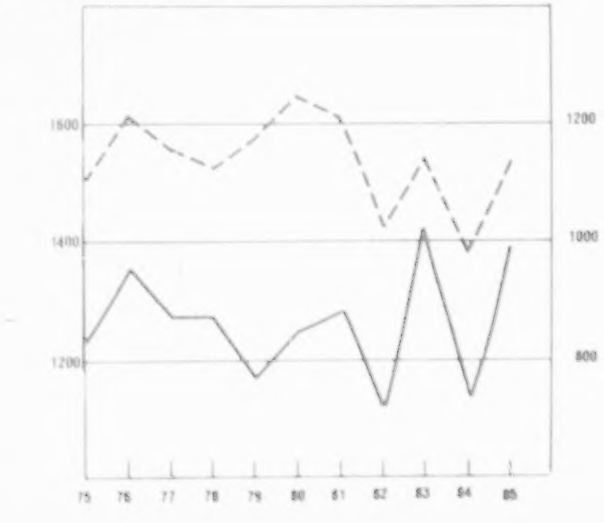
Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

MONTHLY GAS UTILITY SALES
(Trillions of Btu)



The peak year in sales for the Gas Utility Industry occurred in 1972

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - DECEMBER
(Thousands of Units)

	1985	1984	% Change '84 vs '85
Domestic Range			
Gas	157.6	151.2	+ 4.2
Electric	255.3	220.7	+ 15.7
Clothes Dryers			
Gas	68.1	62.4	+ 9.1
Electric	244.9	221.4	+ 10.6
Water Heaters			
Gas	N/A	N/A	N/A
Electric	N/A	N/A	N/A
Warm Air Furnaces			
Gas	N/A	N/A	N/A
Electric	N/A	N/A	N/A
Oil	N/A	N/A	N/A
Coolers			
Gas	14.5	18.7	- 22.5
Electric	9.1	9.1	- 19.2
Oil	8.2	8.5	+ 14.1

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - DECEMBER

	1985	1984	% Change '84 vs '85
Total Actual Private Housing Starts (Thous. of units)	114.7	98.9	+ 16.0
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	556.1	583.0	- 4.6
Electricity	357.5	348.2	+ 2.7
Fuel Oil	666.4	631.5	+ 5.5

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	84.8	76.4	+ 10.9
Gas Utility Prices ($/MMBtu)			
Residential	5.49	5.87	- 6.5
Commercial	5.16	5.52	- 6.5
Industrial	4.11	4.53	- 9.3
Electric Generation	3.73	4.22	- 11.6
Total	4.95	5.31	- 6.8
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	127.7	88.9	+ 43.6
For Ultimate Consumers	28.2	28.0	+ 0.7
For Resale	310.7	268.0	+ 15.9
Total	466.6	384.8	+ 21.3

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.554	2.279	1.695	N/A	1.788
1979	Dec.	2.922	3.019	2.668	2.241	N/A	1.917
1980	Dec.	3.734	3.912	3.438	2.930	N/A	2.667
1981	Dec.	4.159	4.216	3.909	3.292	N/A	3.450
1982	Dec.	4.456	4.969	4.271	4.061	N/A	4.303
1983	Dec.	5.120	5.982	5.338	4.408	N/A	4.921
1984	Dec.	5.128	5.918	5.511	4.457	N/A	4.869
1985[P]	Jan.	5.132	5.975	5.528	4.406	4.286	4.864
	Feb.	5.134	5.967	5.525	4.411	4.198	4.843
	Mar.	5.136	5.979	5.526	4.411	4.179	4.798
	Apr.	5.140	5.985	5.530	4.412	4.181	4.781
	May	5.149	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.108	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.711
	Sep.	5.089	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.683
	Nov.	5.059	5.972	5.469	4.297	3.886	4.685
	Dec.	5.019	5.912	5.418	4.258	3.859	4.644

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1983	Dec.	5.19	5.70	5.49	4.35	N/A	N/A
1984	Jan.	5.20	5.80	5.42	4.40	4.48	4.11
	Feb.	5.21	5.69	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.01	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.31	5.77	5.52	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.13	5.84	5.54	4.30	4.43	3.98
	Apr.	5.15	5.93	5.53	4.29	4.37	4.14
	May	5.04	6.31	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.86	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73

P - Preliminary

Editor - Susan Brown (703)841-8604

[1]The percent change is a function of the 69 sample companies.
[2]1985 forecasts for the residential and commercial sectors are based on available 1985 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1985 monthly data with the remaining months of 1985 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

January 1986

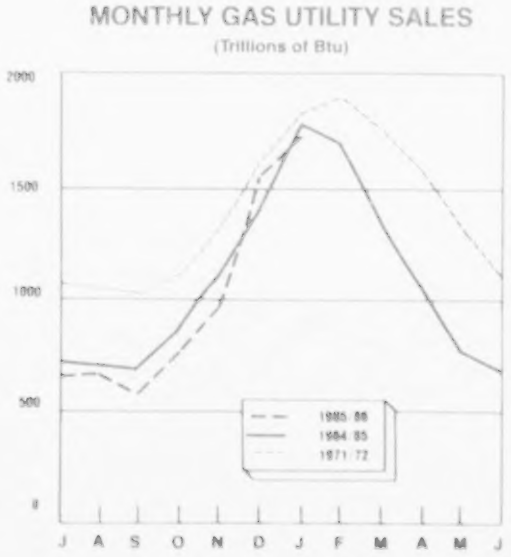
Residential and commercial sales increased in January of 1986 compared to last year, while industrial and electric generation sales decreased for the same period. Total utility sales were down from 1,763.2 trillion Btu in January 1985 to 1,744.7 trillion Btu in January 1986.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

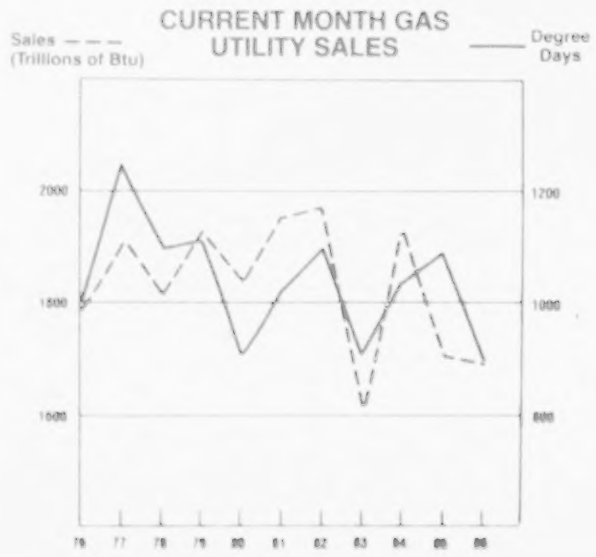
	January			Heating Season (Nov-Jan)		January 1 to December 31		
	1986	1985	%Change[1]	1986	Last Period	1986 Forecast[2]	1985[P]	% Change
Residential	817.0	794.3	+ 2.8	1,853.3	+ 5.4	4,590.0	4,547.3	+ 0.9
Commercial	388.9	374.7	+ 3.8	917.4	+ 6.6	2,385.4	2,363.4	+ 0.9
Industrial	377.9	415.5	- 9.0	1,015.8	- 9.3	3,674.5	3,712.1	- 1.0
Elec. Gen.	140.2	157.6	- 11.0	406.0	+ 1.7	1,805.6	1,823.0	- 1.0
Other	20.7	20.6	-	52.2	-	143.6	141.8	-
Total Sales	1,744.7	1,763.2	- 1.0	4,244.7	+ 1.3	12,599.1	12,588.1	+ 0.1
Transportation	145.5	90.8	+ 60.2	393.9	+ 55.3	N/A	N/A	
Total Volumes	1,890.2	1,854.3	+ 2.0	4,638.6	+ 4.4	N/A	N/A	
Degree Days*	876	1,096	- 20.1	2,417	+ 0.2			

*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for January is 977.)

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.



The peak year in sales for the Gas Utility Industry occurred in 1972



RESIDENTIAL APPLIANCE SHIPMENTS - JANUARY
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Range			
Gas	148.4	128.0	+ 15.9
Electric	264.8	256.9	+ 3.1
Clothes Dryers			
Gas	81.4	78.3	+ 4.0
Electric	293.4	281.4	+ 4.3
Water Heaters			
Gas	337.1	319.2	+ 5.6
Electric	302.4	290.5	+ 4.1
Warm Air Furnaces			
Gas	151.0[P]	148.2	+ 1.9
Electric	13.2[P]	10.2	+29.4
Oil	41.9[P]	27.6	+ 51.5
Boilers			
Gas	14.1	12.1	+ 16.5
Electric	.1	.1	- 28.1
Oil	6.5	5.7	+ 49.2

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JANUARY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	119.4	105.4	+ 13.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	555.8	582.9	- 4.6
Electricity	361.4	351.0	+ 3.0
Fuel Oil	657.1	626.5	+ 4.9

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	95.2	96.2	- 1.0
Gas Utility Prices ($/MMBtu)			
Residential	5.41	5.77	- 6.2
Commercial	5.19	5.53	- 6.1
Industrial	4.12	4.44	- 7.2
Electric Generation	3.50	3.98	- 12.1
Total	4.92	5.23	- 5.9
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	145.5	90.8	+ 60.2
For Ultimate Consumers	37.3	34.8	+ 7.2
For Resale	457.3	367.3	+ 24.2
Total	640.1	492.9	+ 29.9

Source: AGA.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.885	N/A	1.786
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.650	4.161	3.909	3.292	N/A	3.456
1982	Dec.	4.456	4.969	4.721	4.003	N/A	4.303
1983	Dec.	5.120	5.582	5.508	4.408	N/A	4.921
1984	Dec.	5.128	5.930	5.511	4.455	N/A	4.869
1985[P]	Jan.	5.132	5.975	5.528	4.405	4.208	4.864
	Feb.	5.134	5.967	5.520	4.411	4.190	4.843
	Mar.	5.136	5.979	5.526	4.411	4.179	4.795
	Apr.	5.140	5.995	5.536	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.374	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.721
	Sep.	5.099	6.000	5.507	4.346	3.970	4.690
	Oct.	5.084	5.998	5.492	4.326	3.934	4.668
	Nov.	5.059	5.972	5.469	4.297	3.900	4.655
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986[P]	Jan.	4.975	5.846	5.385	4.223	3.810	4.619

AVERAGE MONTHLY GAS UTILITY PRICES ($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Jan.	5.27	5.60	5.42	4.47	4.48	4.11
	Feb.	5.21	5.69	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.29	5.77	5.51	4.31	4.37	4.12
	May	5.38	6.14	5.55	4.34	4.37	4.25
	Jun.	5.30	6.55	5.68	4.31	4.39	4.17
	Jul.	5.45	6.35	5.67	4.31	4.35	4.32
	Aug.	5.33	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.33	5.63	4.36	4.33	4.30
	Oct.	5.25	6.56	5.59	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.87	5.43	4.36	4.51	3.90
	Mar.	5.19	6.04	5.54	4.30	4.43	3.98
	Apr.	5.15	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.09	4.26	4.01
	Jun.	4.95	6.69	5.53	4.15	4.24	4.02
	Jul.	4.74	6.49	5.48	4.00	4.10	3.87
	Aug.	4.61	6.39	5.38	3.87	4.06	3.64
	Sep.	4.33	6.39	5.36	4.00	4.21	3.71
	Oct.	4.91	5.80	5.30	3.96	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50

Editor - Susan Brown (703/841-8504)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.
P-Preliminary.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

February 1986

Residential, commercial, industrial, and electric generation sales decreased in February 1986 compared to last year. Total utility sales were down from 1,735.8 trillion Btu in February 1985 to 1,464.6 trillion Btu in February 1986. Transportation volumes to end-users were up 46.5 percent.

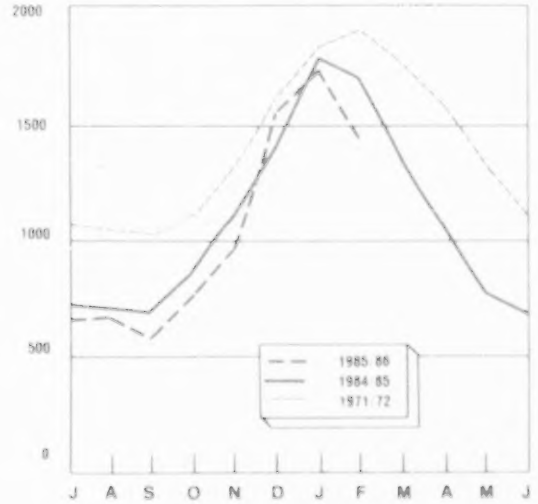
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	February			Heating Season (Nov-Feb)		January 1 to December 31		
	1986	1985	%Change[1]	1986	Last Period	1986 Forecast[2]	1985[P]	% Change
Residential	686.0	810.8	- 15.4	2,539.3	- 1.2	4,534.8	4,547.8	- 0.3
Commercial	334.9	384.5	- 12.9	1,252.3	+ 0.6	2,366.6	2,363.4	+ 0.1
Industrial	336.0	393.2	- 14.5	1,351.8	- 10.7	3,617.3	3,712.1	- 2.6
Elec. Gen.	89.0	125.2	- 28.9	495.0	- 5.6	1,769.4	1,823.0	- 2.9
Other	18.7	22.1	-	70.9	-	142.0	141.8	-
Total Sales	1,464.6	1,735.8	- 15.6	5,709.3	- 3.7	12,430.1	12,588.1	- 1.3
Transportation	126.9	86.6	+ 46.5	520.8	+ 53.0	N/A	N/A	
Total Volumes	1,591.5	1,822.4	- 12.7	6,230.1	- 0.6	N/A	N/A	
Degree Days*	762	840	- 9.3	3,179	- 2.2			

*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for February is 792.)

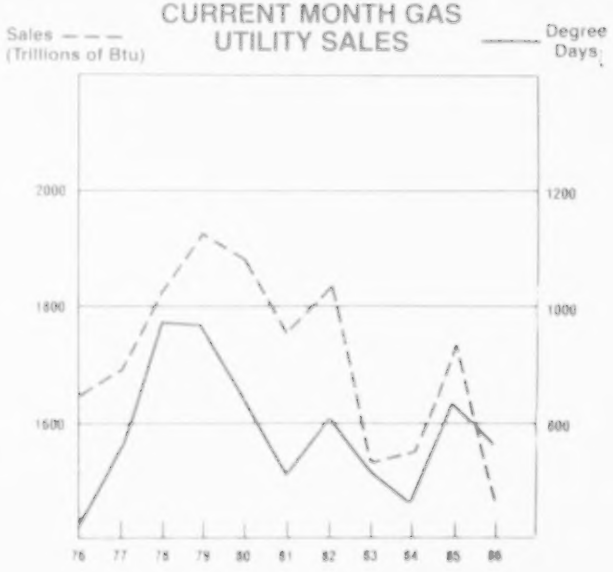
Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

MONTHLY GAS UTILITY SALES
(Trillions of Btu)



The peak year in sales for the Gas Utility industry occurred in 1972

CURRENT MONTH GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Range			
Gas	149.5	130.3	+ 14.7
Electric	251.5	216.0	+ 17.0
Clothes Dryers			
Gas	67.0	70.4	- 4.8
Electric	240.9	250.1	- 4.0
Water Heaters			
Gas	222.8	204.4	+ 9.0
Electric	274.1	275.4	- 0.5
Warm Air Furnaces			
Gas	136.4	114.[illegible]	+ 21.8
Electric	32.3	25.8	+ 25.2
Oil	11.4	9.4	+ 21.3
Boilers			
Gas	12.6	11.9	+ 6.2
Electric	N/A	4.8	N/A
Oil	4.0	3.[illegible]	+ 17.[illegible]

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - FEBRUARY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of Units)	106.2	95.4	+ 11.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	556.3	576.8	- 3.6
Electricity	363.8	352.6	+ 3.2
Fuel Oil	589.0	628.9	- 6.3

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	76.8	91.0	- 15.6
Gas Utility Prices ($/MMBtu)			
Residential	5.51	5.67	- 2.8
Commercial	5.23	5.43	- 3.7
Industrial	4.07	4.51	- 9.8
Electric Generation	3.13	3.90	- 19.7
Total	4.86	5.22	- 5.0
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	126.9	86.6	+ 46.5
For Ultimate Consumers	36.3	19.5	+ 86.2
For Resale	385.9	310.7	+ 24.2
Total	549.1	416.8	+ 31.7

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.899	N/A	1.988
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.917
1980	Dec.	3.134	3.612	3.236	2.792	N/A	2.667
1981	Dec.	3.950	4.161	3.809	3.232	N/A	3.458
1982	Dec.	4.456	4.909	4.721	4.001	N/A	4.823
1983	Dec.	5.120	5.482	5.538	4.468	N/A	4.021
1984	Dec.	5.126	5.908	5.511	4.365	N/A	4.963
1985[P]	Feb.	5.134	5.967	5.582	4.411	4.198	4.943
	Mar.	5.136	5.979	5.586	4.413	4.179	4.939
	Apr.	5.140	5.995	5.596	4.412	4.180	4.741
	May	5.138	6.003	5.586	4.404	4.164	4.771
	Jun.	5.136	6.007	5.581	4.384	4.151	4.765
	Jul.	5.129	6.005	5.574	4.378	4.130	4.745
	Aug.	5.108	6.004	5.519	4.338	4.028	4.711
	Sep.	5.099	6.002	5.507	4.346	3.976	4.598
	Oct.	5.084	5.988	5.492	4.326	3.914	4.668
	Nov.	5.059	5.972	5.469	4.297	3.888	4.665
	Dec.	5.019	5.912	5.418	4.258	3.859	4.644
1986[P]	Jan.	4.975	5.840	5.383	4.221	3.816	4.613
	Feb.	4.939	5.826	5.358	4.178	3.777	4.609

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1985	Feb.	5.21	5.89	5.48	4.39	4.45	4.14
	Mar.	5.17	5.73	5.40	4.36	4.43	4.11
	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.00	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.23	7.23	5.63	4.36	4.39	4.30
	Oct.	5.35	6.56	5.58	4.31	4.35	4.24
	Nov.	5.13	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1986[P]	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.54	5.54	4.30	4.43	3.98
	Apr.	5.15	5.43	5.63	4.29	4.37	4.14
	May	5.54	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	5.99	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.13	3.87
	Aug.	4.81	6.99	5.38	3.87	4.06	3.64
	Sep.	4.93	7.43	5.40	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.53	5.80	5.17	3.92	4.05	3.66
	Dec.	4.49	5.49	5.16	4.01	4.11	3.73
1987[P]	Jan.	4.42	5.41	5.19	3.95	4.12	3.80
	Feb.	4.86	5.51	5.23	3.87	4.07	3.13

Editor - Susan Brown (703/841-8603)

[1]The percent change is a function of the 68 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.
P-Preliminary.

Monthly Gas Utility Statistical Report

A1775-2

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

March 1986

Residential and commercial sales increased while industrial and electic generation sales decreased in March, 1986 compared with last year. Total utility sales were down from 1366.3 trillion Btu in March, 1985 to 1230.9 trillion Btu in March, 1986. Transportaion volumes to end-users were up 41.1 percent compared with last year.

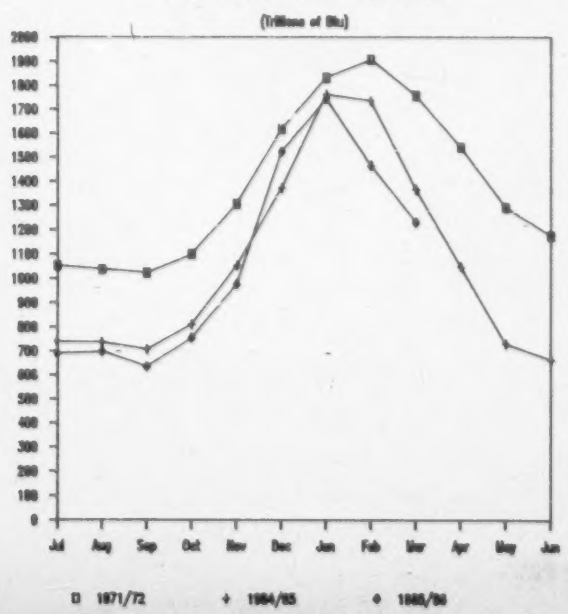
GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

	March			Heating Season (Nov-Mar)		January 1 to December 31		
	1986	1985	%Change[1]	1986	Last Period	1986 Forecast[2]	1985[P]	% Change
Residential	574.8	569.7	+ 0.9	3,114.1	- 0.8	4,524.0	4,547.8	- 0.5
Commercial	276.7	275.1	+ 0.6	1,529.0	+ 0.6	2,359.5	2,363.4	- 0.2
Industrial	299.0	360.3	- 17.0	1,650.8	- 11.9	3,556.0	3,712.1	- 4.2
Elec. Gen.	65.8	145.9	- 54.9	560.8	- 16.3	1,689.3	1,823.0	- 7.3
Other	14.6	15.3	-	85.5	-	140.8	141.8	-
Total Sales	1,230.9	1,366.3	- 9.9	6,940.2	- 4.8	12,269.6	12,588.1	- 2.5
Transportation	139.4	98.8	+ 41.1	660.2	+ 50.4	N/A	N/A	
Total Volumes	1,370.3	1,465.1	- 6.5	7,600.4	- 1.7	N/A	N/A	
Degree Days*	549	573	- 4.2	3,728	- 2.5			

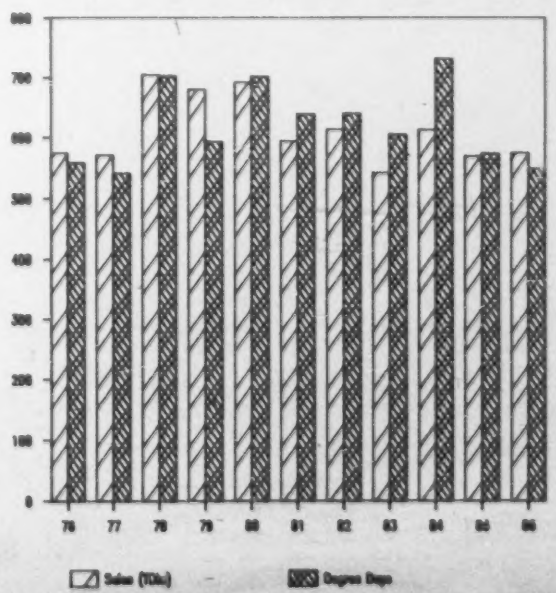
*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for March is 657.)

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



MARCH RESIDENTIAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MARCH
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Range			
Gas	166.7	164.1	+ 1.6
Electric	240.0	240.9	- 0.4
Clothes Dryers			
Gas	69.1	60.2	+ 14.8
Electric	244.9	229.7	+ 6.6
Water Heaters			
Gas	342.9	286.3	+ 19.8
Electric	306.4	282.0	+ 8.7
Warm Air Furnaces			
Gas	159.8	125.9	+ 27.0
Electric	33.1	32.7	+ 1.3
Oil	9.7	8.7	+ 10.9
Boilers			
Gas	9.4	8.9	+ 5.5
Electric	0.1	0.1	+ 12.8
Oil	7.6	6.7	+ 13.5

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - MARCH

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	150.1	145.0	+ 3.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	553.3	580.1	- 4.6
Electricity	362.2	354.2	+ 2.3
Fuel Oil	543.5	626.3	- 13.2

Sources: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	70.0	77.7	- 9.9
Gas Utility Prices ($/MMBtu)			
Residential	5.58	5.84	- 4.5
Commercial	5.22	5.54	- 5.8
Industrial	3.97	4.43	- 10.4
Electric Generation	2.78	3.98	- 30.2
Total	4.94	5.19	- 4.8
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	139.4	98.8	+ 41.1
For Ultimate Consumers	42.3	37.3	+ 13.4
For Resale	412.8	311.2	+ 32.6
Total	594.5	447.3	+ 32.9

\Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.895	N/A	1.788
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.650	4.161	3.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.003	N/A	4.303
1983	Dec.	5.120	5.882	5.508	4.408	N/A	4.921
1984	Dec.	5.128	5.938	5.511	4.355	N/A	4.869
1985[P]	Mar.	5.136	5.979	5.526	4.411	4.179	4.795
	Apr.	5.140	5.995	5.536	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.350	4.028	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.680
	Nov.	5.059	5.972	5.469	4.297	3.886	4.685
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986[P]	Jan.	4.975	5.846	5.385	4.223	3.816	4.619
	Feb.	4.939	5.826	5.355	4.178	3.777	4.609
	Mar.	4.911	5.793	5.317	4.135	3.720	4.572

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Mar.	5.17	5.73	5.49	4.36	4.43	4.11
	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.08	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.15	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50
	Feb.	4.96	5.51	5.23	3.87	4.07	3.13
	Mar.	4.94	5.58	5.22	3.75	3.97	2.78

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.
P-Preliminary.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

April 1986

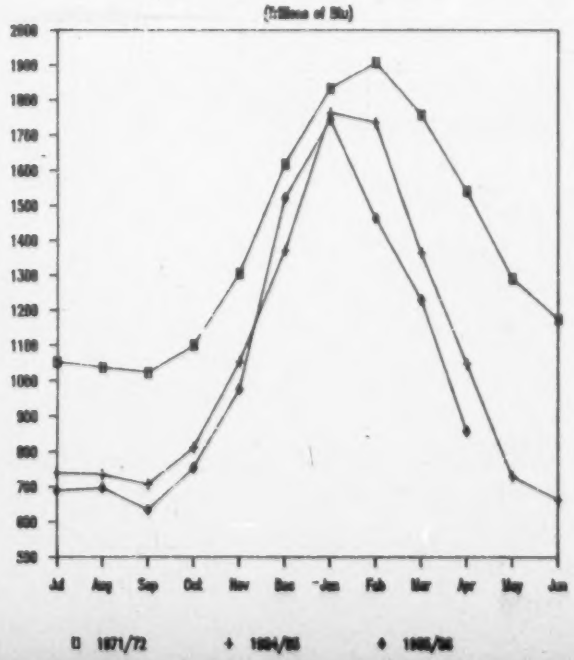
Residential, commercial, industrial and electric generation sales decreased in April, 1986 compared with last year. Total utility sales were down from 1049.9 trillion Btu in April, 1985 to 860.9 trillion Btu in April, 1986. Transportation volumes to end-users were up 51.0 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

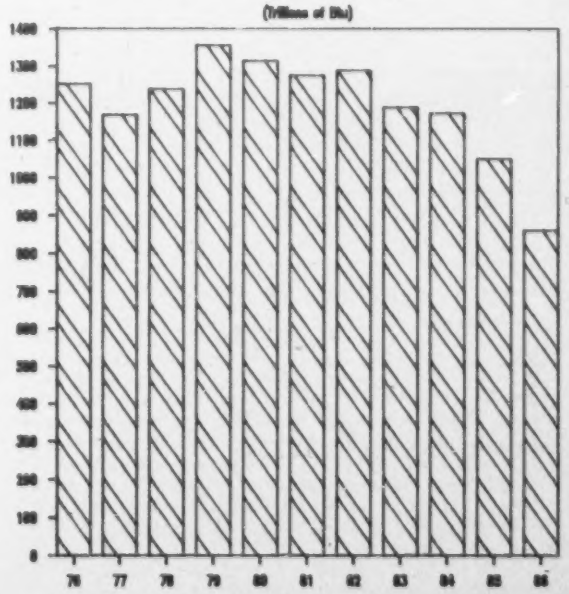
	April			Year to Date (% Change)		January 1 to December 31		
	1986	1985	%Change[1]	1986	Last Period	1986 Forecast[2]	1985[P]	% Change
Residential	356.8	380.7	- 6.3	2,434.6	- 4.8	4,439.2	4,547.8	- 2.4
Commercial	173.9	188.1	- 7.5	1,174.4	- 4.0	2,317.2	2,363.4	- 2.0
Industrial	250.2	319.0	- 21.6	1,263.1	- 15.1	3,487.2	3,712.1	- 6.1
Elec. Gen.	70.4	151.1	- 53.4	365.4	- 37.0	1,608.6	1,823.0	- 11.8
Other	9.6	11.0	-	63.6	-	137.9	141.8	-
Total Sales	860.9	1,049.9	- 18.0	5,301.1	- 10.4	11,990.1	12,588.1	- 4.8
Transportation	160.4	106.2	+ 51.0	572.2	+ 49.6	N/A	N/A	
Total Volumes	1,021.3	1,156.1	- 11.7	5,873.3	- 6.7	N/A	N/A	

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



APRIL TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - APRIL
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Ranges			
Gas	146.5	125.4	+ 16.8
Electric	265.6	251.2	+ 5.7
Clothes Dryers			
Gas	68.1	61.0	+ 11.6
Electric	257.3	225.2	+ 14.3
Water Heaters			
Gas	343.8	324.2	+ 6.0
Electric	327.3	319.8	+ 2.3
Warm Air Furnaces			
Gas	139.8	112.4	+ 24.4
Electric	31.2	29.0	+ 7.6
Oil	9.2	6.1	+ 50.8
Boilers			
Gas	9.3	9.1	+ 2.2
Electric	0.1	0.1	+ 38.1
Oil	6.5	5.4	+ 20.4

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - APRIL

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	200.9	185.1	+ 8.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	551.7	578.2	- 4.6
Electricity	358.5	355.7	+ 0.8
Fuel Oil	508.4	630.1	- 19.3

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	55.8	68.1	- 18.1
Gas Utility Prices ($/MMBtu)			
Residential	5.74	5.93	- 3.2
Commercial	5.29	5.63	- 6.0
Industrial	3.81	4.37	- 12.8
Electric Generation	2.59	4.14	- 37.4
Total	4.82	5.13	- 6.0
Carriage Volumes[3] (trillions of Btu)			
To Ultimate Consumers	160.4	106.2	+ 51.0
For Ultimate Consumers	41.5	32.4	+ 28.1
For Resale	323.6	232.1	+ 39.4
Total	525.5	370.7	+ 41.8

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.895	N/A	1.788
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.650	4.161	3.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.003	N/A	4.303
1983	Dec.	5.120	5.882	5.508	4.408	N/A	4.921
1984	Dec.	5.128	5.938	5.511	4.355	N/A	4.869
1985[P]	Apr.	5.140	5.995	5.536	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.680
	Nov.	5.059	5.972	5.469	4.297	3.886	4.685
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986[P]	Jan.	4.975	5.846	5.385	4.223	3.816	4.619
	Feb.	4.939	5.826	5.355	4.178	3.777	4.609
	Mar.	4.911	5.793	5.317	4.135	3.720	4.572
	Apr.	4.885	5.777	5.289	4.091	3.631	4.556

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Apr.	5.09	5.77	5.51	4.31	4.37	4.12
	May	5.08	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.13	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50
	Feb.	4.96	5.51	5.23	3.87	4.07	3.13
	Mar.	4.94	5.58	5.22	3.75	3.97	2.78
	Apr.	4.82	5.74	5.29	3.55	3.81	2.59

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.
P-Preliminary.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

May 1986

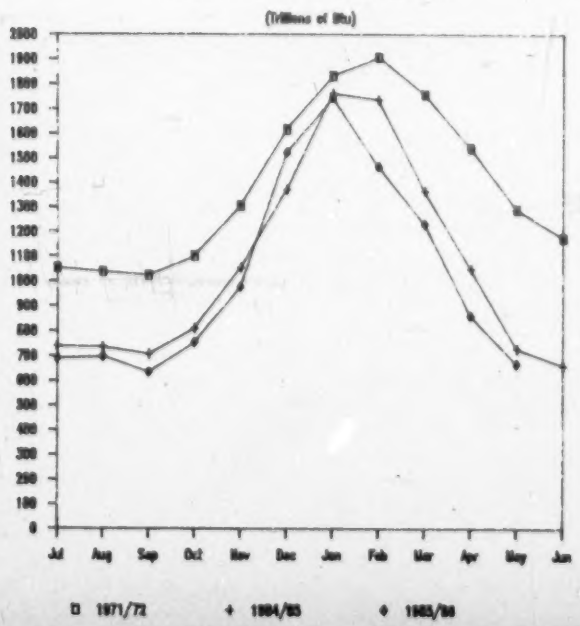
Residential and commercial sales increased while industrial and electric generation sales decreased in May, 1986 compared with last year. Total utility sales were down from 731.8 trillion Btu in May, 1985 to 670.0 trillion Btu in May, 1986. Transportation volumes to end-users were up 17.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

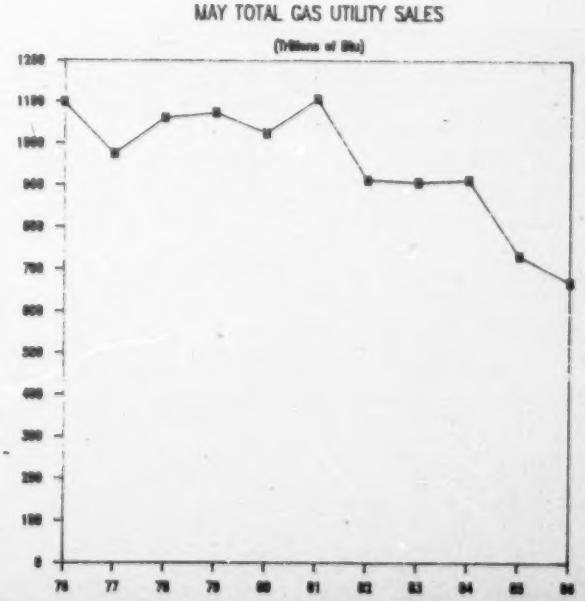
	May			Year to Date		January 1 to December 31		
	1986	1985	%Change[1]	1986	(% Change) Last Period	1986 Forecast[2]	1985[P]	% Change
Residential	235.1	214.2	+ 9.8	2,669.7	- 3.6	4,503.8	4,547.8	- 1.0
Commercial	124.2	119.0	+ 4.4	1,298.6	- 3.2	2,347.2	2,363.4	- 0.7
Industrial	216.3	281.2	- 23.1	1,479.4	- 16.4	3,491.1	3,712.1	- 5.9
Elec. Gen.	86.7	110.1	- 21.2	452.1	- 34.5	1,665.9	1,823.0	- 8.6
Other	7.7	7.3	-	71.3	-	139.9	141.8	-
Total Sales	670.0	731.8	- 8.4	5,971.1	- 10.2	12,147.9	12,588.1	- 3.5
Transportation	145.7	124.3	+ 17.2	717.9	+ 41.7	N/A	N/A	
Total Volumes	815.7	856.1	- 4.7	6,689.0	- 6.5	N/A	N/A	

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



MAY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - MAY
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Ranges			
Gas	152.4	143.4	+ 6.3
Electric	257.4	260.5	- 1.2
Clothes Dryers			
Gas	65.2	61.2	+ 6.5
Electric	243.6	245.9	- 0.9
Water Heaters			
Gas	269.6	278.0	- 3.0
Electric	252.9	271.6	- 6.9
Warm Air Furnaces			
Gas	151.0	115.2	+ 31.1
Electric	33.5	34.4	- 2.6
Oil	9.1	6.1	+ 48.7
Boilers			
Gas	8.5	9.2	- 7.8
Electric	0.1	0.1	- 38.6
Oil	5.6	5.6	+ 0.7

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - MAY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	189.7	170.2	+ 11.5
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	569.8	590.3	- 3.5
Electricity	357.8	358.4	- 0.2
Fuel Oil	484.6	627.0	- 22.7
Index Total Gas Sales (1972 = 100)	51.8	56.6	- 8.4
Gas Utility Prices ($/MMBtu)			
Residential	5.94	6.34	- 6.3
Commercial	5.17	5.54	- 6.7
Industrial	3.64	4.26	- 14.6
Electric Generation	2.72	4.01	- 32.2
Total	4.61	5.04	- 8.5
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	145.7	124.3	+ 17.2
For Ultimate Consumers	47.1	36.9	+ 27.6
For Resale	373.2	219.6	+- 69.9
Total	566.0	380.8	+ 48.6

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.[4]	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.895	N/A	1.788
1979	Dec.	2.522	2.918	2.665	2.231	N/A	1.937
1980	Dec.	3.134	3.612	3.336	2.792	N/A	2.667
1981	Dec.	3.650	4.161	3.909	3.292	N/A	3.458
1982	Dec.	4.456	4.969	4.721	4.003	N/A	4.303
1983	Dec.	5.120	5.882	5.508	4.408	N/A	4.921
1984	Dec.	5.128	5.938	5.511	4.355	N/A	4.869
1985[P]	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.680
	Nov.	5.059	5.972	5.469	4.297	3.886	4.685
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986[P]	Jan.	4.975	5.846	5.385	4.223	3.816	4.619
	Feb.	4.939	5.826	5.355	4.178	3.777	4.609
	Mar.	4.911	5.793	5.317	4.135	3.720	4.572
	Apr.	4.885	5.777	5.289	4.091	3.631	4.556
	May	4.860	5.758	5.270	4.049	3.555	4.527

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	May	5.08	6.14	5.55	4.34	4.37	4.25
	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.13	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50
	Feb.	4.96	5.51	5.23	3.87	4.07	3.13
	Mar.	4.94	5.58	5.22	3.75	3.97	2.78
	Apr.	4.82	5.74	5.29	3.55	3.81	2.59
	May	4.61	5.94	5.17	3.38	3.64	2.72

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
[4]Includes electric generation before 1985.

A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

June 1986

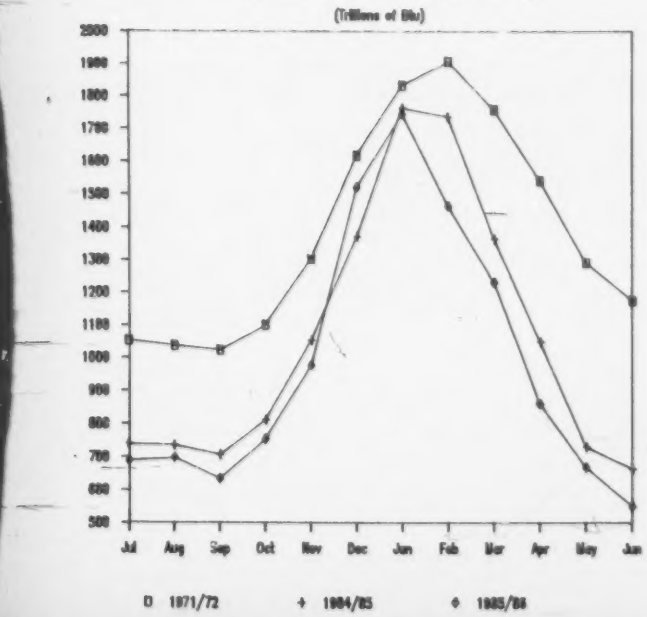
Residential sales increased while commercial, industrial, and electric generation sales decreased in June, 1986 compared with last year. Total utility sales were down from 664.7 trillion Btu in June, 1985 to 550.3 trillion Btu in June, 1986. Transportation volumes to end-users were up 63.5 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

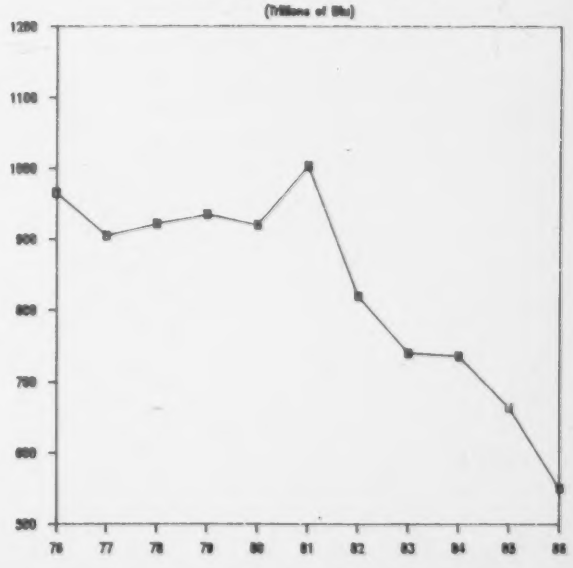
	June			Year to Date		January 1 to December 31		
	1986	1985	%Change[1]	1986	(% Change) Last Period	1986 Forecast[2]	1985[P]	% Change
Residential	154.4	154.2	+ 0.1	2,824.1	- 3.4	4,493.3	4,547.8	- 1.2
Commercial	92.2	95.0	- 3.0	1,390.8	- 3.2	2,339.9	2,363.4	- 1.0
Industrial	185.3	257.7	- 28.1	1,664.7	- 17.9	3,418.7	3,712.1	- 7.9
Elec. Gen.	112.3	151.7	- 26.0	564.4	- 32.9	1,626.5	1,823.0	- 10.8
Other	6.1	6.1	-	77.4	-	139.1	141.8	-
Total Sales	550.3	664.7	- 17.2	6,521.4	- 10.8	12,017.5	12,588.1	- 4.5
Transportation	159.4	97.5	+ 63.5	877.3	+ 45.2			
Total Volumes	709.7	762.2	- 6.9	7,398.7	- 6.5			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JUNE TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JUNE
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Ranges			
Gas	181.0	174.1	+ 4.0
Electric	300.9	269.6	+ 11.6
Clothes Dryers			
Gas	68.8	63.6	+ 8.2
Electric	254.8	255.5	- 0.3
Water Heaters			
Gas	295.2	270.1	+ 9.3
Electric	275.6	270.7	+ 1.8
Warm Air Furnaces			
Gas	149.1	130.8	+ 14.0
Electric	35.4	34.3	+ 3.2
Oil	11.3	7.3	+ 55.2
Boilers			
Gas	13.5	13.0	+ 3.5
Electric	0.1	0.1	- 44.4
Oil	9.5	10.4	- 8.9

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JUNE

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	183.3	163.2	+ 12.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	570.6	590.3	- 3.3
Electricity	387.4	377.6	+ 2.6
Fuel Oil	473.4	616.9	- 23.3

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	46.8	56.5	- 17.2
Gas Utility Prices ($/MMBtu)			
Residential	6.35	6.69	- 5.1
Commercial	5.11	5.58	- 8.4
Industrial	3.59	4.24	- 15.3
Electric Generation	2.47	4.02	- 38.6
Total	4.39	4.95	- 11.3
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	159.4	97.5	+ 63.5
For Ultimate Consumers	42.8	28.6	+ 49.6
For Resale	351.8	277.7	+ 26.7
Total	554.0	403.8	+ 37.2

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985[P]	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.100	4.745
	Aug.	5.108	6.004	5.518	4.358	4.028	4.711
	Sep.	5.099	6.000	5.507	4.346	3.976	4.700
	Oct.	5.084	5.988	5.492	4.326	3.934	4.680
	Nov.	5.059	5.972	5.469	4.297	3.886	4.685
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986[P]	Jan.	4.975	5.846	5.385	4.223	3.816	4.619
	Feb.	4.939	5.826	5.355	4.178	3.777	4.609
	Mar.	4.911	5.793	5.317	4.135	3.720	4.572
	Apr.	4.885	5.777	5.289	4.091	3.631	4.556
	May	4.860	5.758	5.270	4.049	3.555	4.527
	Jun.	4.833	5.746	5.251	4.009	3.431	4.515

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Jun.	5.00	6.55	5.68	4.31	4.39	4.17
	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[P]	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.67	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.13	5.93	5.63	4.29	4.37	4.14
	May	5.04	6.34	5.54	4.19	4.26	4.01
	Jun.	4.95	6.69	5.58	4.15	4.24	4.02
	Jul.	4.74	6.89	5.48	4.00	4.10	3.87
	Aug.	4.61	6.99	5.38	3.87	4.06	3.64
	Sep.	4.83	6.89	5.36	4.00	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	5.80	5.17	3.92	4.05	3.66
	Dec.	4.95	5.49	5.16	4.01	4.11	3.73
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50
	Feb.	4.96	5.51	5.23	3.87	4.07	3.13
	Mar.	4.94	5.58	5.22	3.75	3.97	2.78
	Apr.	4.82	5.74	5.29	3.55	3.81	2.59
	May	4.61	5.94	5.17	3.38	3.64	2.72
	Jun.	4.39	6.35	5.11	3.17	3.59	2.47

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary.

Monthly Gas Utility Statistical Report

A1775-2

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

July 1986

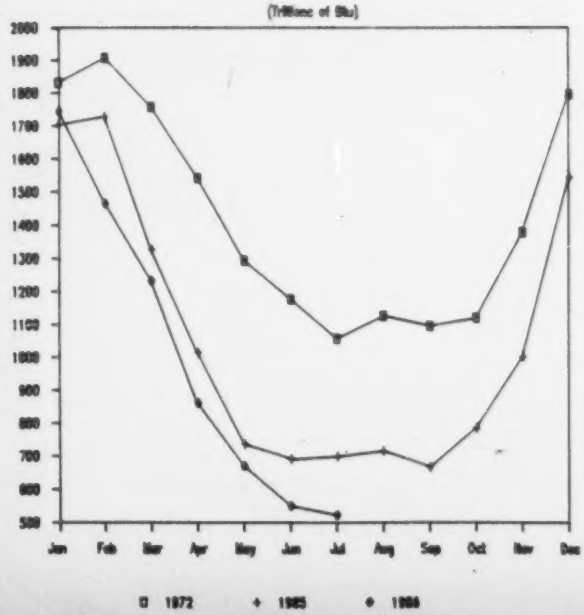
Residential, commercial, industrial, and electric generation sales decreased in July, 1986 compared with last year. Total utility sales were down from 699.8 trillion Btu in July, 1985 to 522.3 trillion Btu in July, 1986. Transportation volumes to end-users were up 34.2 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

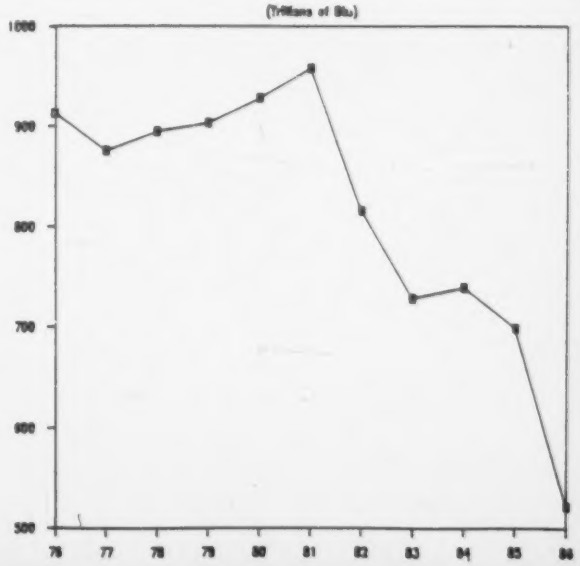
	July			Year to Date		January 1 to December 31		
	1986	1985	%Change[1]	1986	(% Change) Last Period	1986 Forecast[2]	1985[R]	% Change
Residential	127.1	129.2	- 1.6	2,951.2	- 2.6	4,399.9	4,513.0	- 2.5
Commercial	84.0	88.8	- 5.4	1,474.8	- 2.9	2,285.6	2,338.1	- 2.2
Industrial	180.5	256.8	- 29.7	1,845.2	- 17.4	3,297.7	3,686.2	- 10.5
Elec. Gen.	125.4	219.0	- 42.7	689.8	- 33.3	1,603.9	1,948.7	- 17.7
Other	5.3	6.0	-	82.7	-	133.2	129.5	-
Total Sales	522.3	699.8	- 25.4	7,043.7	- 10.9	11,720.3	12,615.5	- 7.1
Transportation	154.3	115.0	+ 34.2	1,031.6	+ 43.4			
Total Volumes	676.6	814.8	- 17.0	8,075.3	- 6.3			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



JULY TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - JULY
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Ranges			
Gas	129.6	109.4	+ 18.5
Electric	282.9	261.3	+ 8.3
Clothes Dryers			
Gas	77.3	62.4	+ 23.9
Electric	280.9	235.4	+ 19.3
Water Heaters			
Gas	291.5	288.4	+ 1.1
Electric	277.4	281.4	- 1.4
Warm Air Furnaces			
Gas	147.3	127.6	+ 15.5
Electric	33.0	32.7	+ 1.2
Oil	10.2	9.8	+ 4.5
Boilers			
Gas	12.7	12.8	- 1.2
Electric	0.1	0.1	- 32.0
Oil	8.4	8.0	+ 5.9

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - JULY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	175.6	160.7	+ 9.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	554.6	592.8	- 6.4
Electricity	389.6	378.5	+ 2.9
Fuel Oil	442.1	604.9	- 26.9

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	49.5	66.3	- 25.3
Gas Utility Prices ($/MMBtu)			
Residential	6.77	6.95	- 2.6
Commercial	5.09	5.53	- 8.0
Industrial	3.45	4.13	- 16.5
Electric Generation	2.38	3.83	- 37.9
Total	4.27	4.73	- 9.7
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	154.3	115.0	+ 34.2
For Ultimate Consumers	52.1	34.7	+ 50.1
For Resale	356.7	268.4	+ 32.9
Total	563.1	418.1	+ 34.7

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985[R]	Jul.	5.117	6.014	5.517	4.356	4.053	4.886
	Aug.	4.725	6.013	5.512	4.340	3.987	4.878
	Sep.	4.710	6.010	5.503	4.321	3.930	4.872
	Oct.	4.696	6.003	5.491	4.305	3.886	4.873
	Nov.	4.679	6.005	5.481	4.285	3.844	4.837
	Dec.	4.649	5.953	5.441	4.248	3.812	4.791
1986[P]	Jan.	4.604	5.878	5.386	4.215	3.775	4.728
	Feb.	4.566	5.861	5.355	4.177	3.738	4.730
	Mar.	4.537	5.827	5.320	4.138	3.692	4.627
	Apr.	4.513	5.815	5.300	4.099	3.626	4.595
	May	4.492	5.795	5.280	4.063	3.566	4.542
	Jun.	4.468	5.781	5.260	4.029	3.465	4.517
	Jul.	4.445	5.775	5.244	3.990	3.330	4.502

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Jul.	4.95	6.95	5.67	4.34	4.35	4.32
	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985[R]	Jan.	5.28	5.82	5.53	4.33	4.43	4.02
	Feb.	5.20	5.66	5.44	4.31	4.44	3.89
	Mar.	5.20	5.84	5.51	4.27	4.40	3.91
	Apr.	5.09	5.89	5.54	4.23	4.32	4.00
	May	4.97	6.39	5.55	4.08	4.19	3.85
	Jun.	4.86	6.74	5.58	4.04	4.16	3.84
	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.42	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986[P]	Jan.	4.92	5.41	5.19	3.95	4.12	3.50
	Feb.	4.96	5.51	5.23	3.87	4.07	3.13
	Mar.	4.94	5.58	5.22	3.75	3.97	2.78
	Apr.	4.82	5.74	5.29	3.55	3.81	2.59
	May	4.61	5.94	5.17	3.38	3.64	2.72
	Jun.	4.39	6.35	5.11	3.17	3.59	2.47
	Jul.	4.27	6.77	5.09	3.01	3.45	2.38

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary. R - Revised.

10/28/86 A1775-2

Monthly Gas Utility Statistical Report

American Gas Association

Department of Statistics

American Gas Association
1515 Wilson Blvd., Arlington, Virginia 22209
Telephone 703-841-8503

August 1986

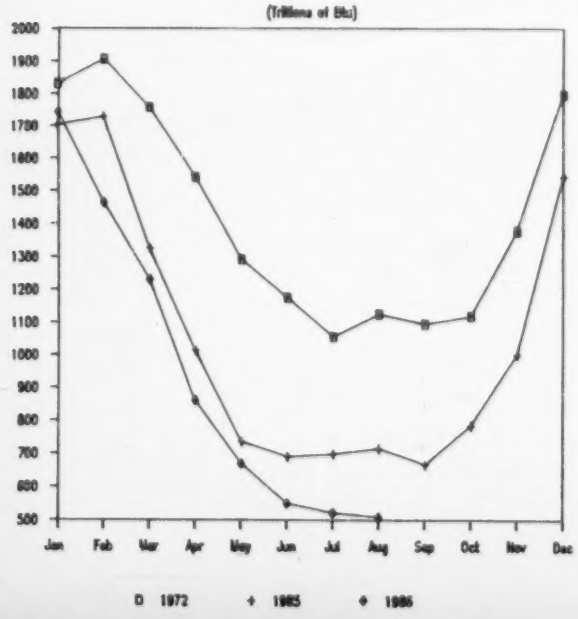
Residential sales increased while commercial, industrial, and electric generation sales decreased in August, 1986 compared with last year. Total utility sales were down from 716.0 trillion Btu in August, 1985 to 509.6 trillion Btu in August, 1986. Transportation volumes to end-users were up 30.1 percent compared with last year.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

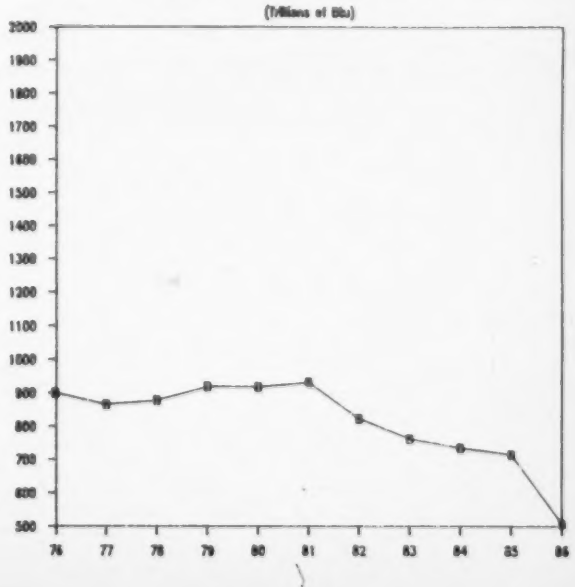
	August			Year to Date		January 1 to December 31		
	1986	1985	%Change[1]	1986	(% Change) Last Period	1986 Forecast[2]	1985	% Change
Residential	122.2	121.3	+ 0.7	3,073.4	- 2.5	4,398.7	4,513.0	- 2.5
Commercial	84.7	88.3	- 4.1	1,559.5	- 3.0	2,277.3	2,338.1	- 2.6
Industrial	168.9	254.7	- 33.7	2,014.1	- 19.1	3,211.9	3,686.2	- 12.9
Elec. Gen.	129.6	246.3	- 47.4	819.4	- 36.0	1,487.2	1,948.7	- 23.7
Other	4.2	5.4	-	86.9	-	130.9	129.5	-
Total Sales	509.6	716.0	- 28.8	7,553.3	- 12.4	11,506.0	12,615.5	- 8.8
Transportation	148.6	114.2	+ 30.1	1,180.2	+ 41.6			
Total Volumes	658.2	830.2	- 20.7	8,733.5	- 7.6			

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers. The peak year in total sales for the gas utility industry occurred in 1972.

TOTAL MONTHLY GAS UTILITY SALES



AUGUST TOTAL GAS UTILITY SALES



RESIDENTIAL APPLIANCE SHIPMENTS - AUGUST
(Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Ranges			
Gas	157.9	162.7	- 3.0
Electric	270.9	266.3	+ 1.7
Clothes Dryers			
Gas	79.2	60.3	+ 31.3
Electric	276.8	237.6	+ 16.5
Water Heaters			
Gas	272.8	274.0	- 0.5
Electric	260.4	291.3	- 10.6
Warm Air Furnaces			
Gas	198.9	182.4	+ 9.0
Electric	28.5	32.2	- 11.6
Oil	21.6	19.4	+ 11.3
Boilers			
Gas	20.5	22.5	- 8.5
Electric	0.1	0.1	- 50.0
Oil	13.6	10.7	+ 27.1

Source: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - AUGUST

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	166.2	160.7	+ 3.4
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	561.0	583.8	- 3.9
Electricity	389.7	380.0	+ 2.6
Fuel Oil	429.1	596.6	- 28.1

Source: Department of Commerce, Bureau of Labor Statistics

Index Total Gas Sales (1972 = 100)	45.3	63.6	- 28.8
Gas Utility Prices ($/MMBtu)			
Residential	6.82	7.02	- 2.8
Commercial	4.96	5.43	- 8.7
Industrial	3.46	4.14	- 16.4
Electric Generation	2.47	3.71	- 33.4
Total	4.26	4.64	- 8.2
Carriage Volumes[3] (Trillions of Btu)			
To Ultimate Consumers	148.6	114.2	+ 30.1
For Ultimate Consumers	51.1	38.4	+ 33.1
For Resale	328.6	318.9	+ 3.0
Total	528.3	471.5	+ 12.0

Source: A.G.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. Only	Elec. Gen.	Other
1978	Dec.	2.184	2.534	2.279	1.940	1.721	1.788
1979	Dec.	2.522	2.918	2.665	2.261	2.120	1.937
1980	Dec.	3.134	3.612	3.336	3.184	2.651	2.667
1981	Dec.	3.650	4.161	3.909	3.311	3.241	3.458
1982	Dec.	4.456	4.969	4.721	3.969	4.090	4.303
1983	Dec.	5.120	5.882	5.508	4.486	4.198	4.921
1984	Dec.	5.128	5.938	5.511	4.410	4.222	4.869
1985	Aug.	4.725	6.013	5.512	4.340	3.987	4.878
	Sep.	4.710	6.010	5.503	4.321	3.930	4.872
	Oct.	4.696	6.003	5.491	4.305	3.886	4.873
	Nov.	4.679	6.005	5.481	4.285	3.844	4.837
	Dec.	4.649	5.953	5.441	4.248	3.812	4.791
1986[P]	Jan.[R]	4.610	5.888	5.386	4.217	3.778	4.759
	Feb.[R]	4.570	5.869	5.356	4.175	3.739	4.750
	Mar.[R]	4.541	5.834	5.319	4.133	3.694	4.701
	Apr.[R]	4.514	5.819	5.292	4.091	3.629	4.682
	May[R]	4.490	5.800	5.272	4.053	3.553	4.656
	Jun.[R]	4.462	5.788	5.253	4.015	3.434	4.637
	Jul.[R]	4.440	5.783	5.238	3.977	3.298	4.614
	Aug.	4.421	5.778	5.220	3.936	3.155	4.603

AVERAGE MONTHLY GAS UTILITY PRICES
($/MMBtu)

Year	Month	Total	Res.	Comm.	Ind.& Elec.	Ind. Only	Elec. Only
1984	Aug.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.03	7.03	5.63	4.36	4.39	4.30
	Oct.	5.05	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.01	5.47	4.37	4.40	4.29
	Dec.	5.31	5.87	5.52	4.45	4.53	4.22
1985	Jan.	5.28	5.82	5.53	4.33	4.43	4.02
	Feb.	5.20	5.66	5.44	4.31	4.44	3.89
	Mar.	5.20	5.84	5.51	4.27	4.40	3.91
	Apr.	5.09	5.89	5.54	4.23	4.32	4.00
	May	4.97	6.39	5.55	4.08	4.19	3.85
	Jun.	4.86	6.74	5.58	4.04	4.16	3.84
	Jul.	4.73	6.95	5.53	3.99	4.13	3.83
	Aug.	4.64	7.02	5.43	3.93	4.14	3.72
	Sep.	4.74	6.93	5.40	3.94	4.12	3.71
	Oct.	4.82	6.39	5.35	3.98	4.13	3.73
	Nov.	4.95	6.03	5.34	4.02	4.18	3.71
	Dec.	4.97	5.54	5.24	4.02	4.14	3.71
1986[P]	Jan.[R]	4.97	5.45	5.19	3.98	4.14	3.49
	Feb.[R]	4.95	5.50	5.23	3.82	4.01	3.12
	Mar.[R]	4.94	5.57	5.20	3.73	3.94	2.72
	Apr.[R]	4.79	5.70	5.20	3.50	3.77	2.47
	May[R]	4.56	5.98	5.18	3.27	3.59	2.62
	Jun.[R]	4.32	6.39	5.12	3.05	3.53	2.36
	Jul.[R]	4.30	6.80	5.12	3.03	3.48	2.39
	Aug.	4.26	6.82	4.96	3.03	3.46	2.47

Editor - Susan Brown (703/841-8503)

[1]The percent change is a function of the 69 sample companies.
[2]1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.
[3]Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.
P-Preliminary. R - Revised.